

Patent Claims:

1. Motor/pump unit, in particular for slip-controlled vehicle brake systems, including an accommodating member (3) for hydraulically active elements comprising at least one working piston (14, 15), which is arranged and guided in the accommodating member (3) so as to be movable in a translational manner, and projects with an end (16, 17) into a crank space (6) for a rotationally movable driving element (7) which is encompassed by a bearing (8) having a bearing ring (9) with an essentially bowl-shaped bottom (10), and extends over a frontal end (11) of the driving element (7), and wherein the bottom (10) with an outside surface (12) is movable to rest against a crank space bottom (13),
characterized in that the crank space bottom (13) includes an axial bearing element (18) for the bottom (10) which, starting from the accommodating member (3), projects in the direction of the bottom (10) and has a contact surface with an area that is smaller than the area of the outside surface (12).
2. Motor/pump unit as claimed in claim 1,
characterized in that the axial bearing element (18) has a design smaller than the crank space bottom (13) and leaves open at least part of the crank space bottom (13).
3. Motor/pump unit as claimed in claim 1 or 2,
characterized in that the axial bearing element (18) is made of a bearing material that is

considerably harder than the material of the accommodating member (3).

4. Motor/pump unit as claimed in claim 3, characterized in that the bearing ring (9) is made of a hard bearing material which has approximately the hardness of the bearing material of the axial bearing element (18).
5. Motor/pump unit as claimed in claim 1, characterized in that the axial bearing element (18) is designed as a ball, and in that the ball is fixed to the accommodating member (3).
6. Motor/pump unit as claimed in claim 5, characterized in that the crank space bottom (13) includes a bore (20) in which the ball is secured in such a fashion that at least part of the ball projects from the crank space bottom (13).
7. Motor/pump unit as claimed in claim 6, characterized in that the ball is press-fitted or wedged in the bore (20).
8. Motor/pump unit as claimed in claim 6, characterized in that the bore has a diameter being at least slightly larger than bore (20).
9. Motor/pump unit as claimed in claim 6 or 7, characterized in that the bore (20) is arranged in alignment with an axis (A) of a driving shaft (4).

10. Motor/pump unit as claimed in claim 9,
characterized in that the bore (20) is
arranged concentrically to a bore of the crank space (21).
11. Motor/pump unit as claimed in claim 9,
characterized in that the bearing ring (9)
with the bottom (10) encompasses an eccentric so that the
bottom (10), due to a driving rotation, describes an
eccentric circular path in relation to the fixed contact
surface on the ball.
12. Motor/pump unit as claimed in claim 2,
characterized in that a channel (19) opens
into the spared part of the crank space bottom (13) and is
used for the discharge of leakage fluid.